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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 9, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK614634163US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Christina Lonziser
(Print Name)

C. Lonziser
(Signature)

10/60/50
1017 U.S. PTO
09/803165

ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Roche Molecular Systems, Inc.
1145 Atlantic Ave.
Alameda, CA 94501
Case Docket 5328
March 9, 2001

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

Inventor(s): Sobek, et al.

For: Mutant B-type DNA Polymerases Exhibiting Improved Performance in PCR

1. Enclosed are:

- ☒ 20 pages of specification
- ☒ 11 sheet(s) of drawing. ☐ formal ☒ informal
- ☒ 4 page(s) of Declaration and Power of Attorney
 - ☐ Newly executed ☐ Copy from a prior application ☒ Unexecuted
- ☒ 18 page(s) of Sequence Listing
- ☒ 1 computer disk(s) containing Sequence Listing
- ☒ Statement under 37 CFR § 1.821 or 37 C.F.R. § 1.825
- ☐ Preliminary Amendment
- ☐ Revocation and Power of Attorney

2. Priority - 35 U.S.C. § 119

Foreign Priority

☒ Foreign Priority of application(s) number EP/00105155.6 filed on March 11, 2000 in European Patent Office is claimed under 35 U.S.C. § 119(a)-(d) or 35 U.S.C. § 365(a)-(b).

☐ The certified copy(ies) has(have) been filed in prior U.S. patent application Serial No. _____ on _____.

☒ The certified copy(ies) will follow.

Priority To Provisional Application(S) Under 35 U.S.C. § 119(e)

☐ Priority of prior provisional application Serial No. _____ filed on _____ is(are) claimed under 35 U.S.C. § 119(e).

☐ Amend the specification by inserting, before the first line, the following sentence: -- This application claims priority under 35 U.S.C. § 119(e) of provisional application Serial No. _____, filed _____, --

3. Relation back under 35 U.S.C. § 120

☐ The present application is a
 ☐ continuation
 ☐ divisional
 ☐ continuation-in-part (CIP)
of prior application Serial No. _____, filed _____.

☐ Amend the specification by inserting, before the first line, the following sentence: -- This application claims priority under 35 U.S.C. § 120 of U.S. application Serial No. _____, filed _____, --

☐ A copy of the oath or declaration from a prior application noted above is enclosed.

☐ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Power of attorney:

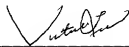
- ☐ The power appears in the original papers of the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- ☐ Recognize as associate attorney _____.

[] Cancel in this application original claims _____ of the prior application before calculating the filing fee (At least one original independent claim must be retained for filing purposes).

4. The fee has been calculated as shown below:

CLAIMS (as amended in §3, if applicable)				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
TOTAL CLAIMS	14 - 20	0	x \$18	0
INDEP. CLAIMS	1 - 3	0	x \$80	0
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$	\$0
			BASIC FEE	\$710
			TOTAL	<u>\$ 710</u>

5. [X] Please charge my Deposit Account No. **500812** in the amount of \$710.00. This sheet is provided in duplicate.
6. [X] The Commissioner is hereby authorized to charge payment of the following fees or any additional fees associated with this communication or credit any overpayment to Deposit Account No. **500812**. This sheet is provided in duplicate.
[X] Any filing fees required under 37 C.F.R. § 1.16.
[X] Any patent application processing fees under 37 C.F.R. § 1.17.
7. [X] Address all communications to: **Customer No. 22829**



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